M.R.O. 1—77,006—8-6-37.

(1) Number of pages 12

(2) Date of repair 17-12-43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2918 Press / ~~Mis.~~

146-47

Dated 6 9 1869.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 6th September 1869.

No. 146. Read the following Endorsement of the Officiating-Superintend, ing Engineer, 8th Division, dated Kodaikanel, 23rd August 1869, No. 1,206 :—

Read the following Memorandum from the Executive-Engineer on special duty, dated Camp at Perryaur, 3rd August 1869, No. 44.

On progress of work in connection with the Perryaur Project, up to 31st July 1869.

A REASONABLE amount of progress has been made with the earth-work of the road; it is not yet sufficiently advanced to enable any conclusions to be drawn regarding the probable cost of the work; the supply of labour continues steadily increasing, and before the close of the present month, I have no doubt we shall have as many workmen, as towards the end of last season.

2. I have been, for sometime past, in communication with a contractor whom I know well, and hope to be able to come to a satisfactory agreement with him regarding either the execution of the road work, or the supply of labour, if it be considered necessary to execute the work departmentally, so as to save the trouble now caused by the necessity for dealing separately with each individual cooly. A separate report will be made on this point.

3. The health of the workmen has been on the whole good, though I have heard of a few cases of fever amongst men who have been up here; and one Lascar has, I regret to say, died at Ootampolliam, having been compelled to leave the hills on account of sickness. There has not, however, been anything to cause anxiety as to the general health of the work people.

4. The weather has been better than was expected; it has rained "off and on" throughout the month, but there have been only a few days of really heavy rain, and several when there has been hardly any.

5. Regular observations have been taken of the rain-fall at the two camps, and of the discharges of the river. A table showing the results of these observations is enclosed, as also a sheet showing the same results in the form of diagrams. The table of discharges may possibly be liable to a little, but I think only a little, correction when the observations of velocities are more complete.

6. It will be observed that both the rain-fall and discharge are a good deal less than the amounts at which they were estimated by Captain Ryves.*

It is, however, quite possible that the balance may be redressed during the present month.

	IN.
* Rain-fall	11·21
Depth run off...	7·92

Discharge of river, 170 millions cubic yards.

(Signed) J. PENNYCUICK, Lieutenant, R.E.,
Executive-Engineer on special duty.

One Diagram.

FORWARDED to the Chief Engineer for Irrigation.

(Signed) H. L. PRENDERGAST, Captain, R.E.,
Offg.-Superintending Engineer, 8th Division.

Proceedings of the Madras Government, Public Works Department,
6th September 1869.

No. 147. ORDER THEREON, 6th September 1869, No. 2,918.

IRRIGATION, No. 7.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.
,, Chief Engineer for Irrigation.

Exd. E. C. Shunker.

No. 44

Memorandum

on progress of work in Connection with the Periar Project; up to 31st July 1869.

A reasonable amount of progress has been made with the earth-work of the road; it is not yet suffi-ciently advanced to enable any Conclu-sions to be drawn regarding the pro-bable Cost of the work; the supply of labour Continues steadily increasing, and before the Close of the present month, I have no doubt we shall have as many workmen as towards the end of last season.—

2. I have been for sometime past in Communication with a Contractor whom I know well, and hope to be able to Come to a Satisfactory agreement

agreement with him, regarding either the execution of the road work, or the supply of labour: if it be Considered necessary to execute the work depart=mentally, so as to save the trouble now caused by the necessity for dealing separately with each individual Cooly. A separate report will be made on this point. –

3. The health of the workmen has been on the whole good; though I have heard of a few cases of fever amongst men who have been up here, and one lascar has I regret to say, died at Ootampolliam, having been Compelled to leave the hills on account of sickness. There has not however been anything to cause anxiety as to the general health of the work=people. –

4. The weather has been better

than

than was expected; it has rained "off and on" throughout the month, but there have been only a few days of really heavy rain, and several when there has been hardly any.—

5. Regular observations have been taken of the rainfall at the two Camps, and of the discharges of the river. A table shewing the results of these observations is enclosed, as also a sheet showing the same results in the form of diagrams.—

The table of discharges may possi=bly be liable to a little, but I think only a little, Correction when the observations of velocities are more Complete.—

6. It will be observed, that both the rainfall and discharge are a good deal less than the

amounts

amounts at which they were estima=
=ted by Captain Ryves.—

It is however quite possible that the balance may be redressed during the present month.—

* Rainfall ins 11.21
Depth run off 7.92
Discharge of river 170 millions Cubic yards.—

Camp Periar
3rd August 1869 } (Signed) J. Pennycuick Lieut. R.E.
Executive Engineer on Special Duty.

(True Copy)

No. 1206

Enclosure. 1
1 Diagram.

Forwarded to the Chief Engineer for Irrigation.

[illegible]

Captain R.E.,
Kodaikanel.
23rd August 1869 } Offg. Superintending Engineer
8th Division.

P.W. 1869 Wept
No 508. No 1206

From. No 3679.

The Offg Superintg Engr
8th Division

To. The Chief Engr
for Irrigation
Madras

No 2918 - 6 Sept 69.

Dated 23d August 1869
Despatched
Recd 30th do 30/8

Recd

Ex 1

Forwards a Copy of Memorandum of Lieutenant Pennycuick, on progress of work in Connection with the Periar Project up to 31st July 1869.

1 With an order

Irrigation
2918

No 2918
Ordered to be recorded.

Fort St George
6 Septr /69

18
2

To
Sec & Dr.
Re: Supply for Irrigation
Despd 7/9/69

Cue 3679

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Superintending Engr.
8th Division

&c., &c., &c.

Dated

Recd. Encl. 1

G. O. 6th Septr. 1869, No. 2918

Nos. 146-147

Perryaur Project Endorsement of the Supy Engr of the 8th Div submitting a memo. showing the progress of work in connection with the Perryaur Project up to 31st July 1869

Recorded.

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